



**Pennsylvania Agricultural Statistics Service**

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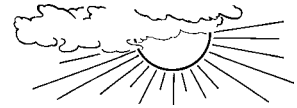
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## Weekly Crop & Weather Roundup

Week Ending June 20, 2004

Issued weekly, April-November

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***This report can be found on the Internet at [www.nass.usda.gov/pa](http://www.nass.usda.gov/pa)***

**Poor Week for Field Work:** There were 3 days suitable for field work. Soil moisture was rated 2 percent short, 50 percent adequate and 48 percent surplus. Principal farm activities included cutting the second hay crop, spreading fertilizer, spreading manure, applying herbicides and pesticides, harvesting barley, and repairing fences and machinery.

**Crops:** Corn emergence, at 96 percent complete, is ahead of last year at 72 percent, and the 5-year average of 90 percent. Corn is at an average height of 26 inches across the state, and is rated 1 percent very poor, 2 percent poor, 14 percent fair, 39 percent good, and 44 percent excellent. Winter wheat progress reached 77 percent yellow, compared to 22 percent last year and 48 percent for a 5-year average. The winter wheat crop was rated as 1 percent very poor, 19 percent poor, 37 percent fair, 36 percent good and 7 percent excellent. Barley turning yellow reached 96 percent last week, which is greater than last year's 77 percent and ahead of the 5 year average of 89 percent. Barley is 78 percent ripe, as compared to last year, barley was just 6 percent ripe, while the five year average is 54 percent. Barley is 21 percent harvested, while barley was beginning to be harvested last year, and the five year average is 24 percent. Oats is currently 43 percent headed, opposed to 28 percent in 2003, and 51 percent for the five year average. Oats condition is 5 percent very poor, 15 percent poor, 29 percent fair, 44 percent good and 7 percent excellent. Soybeans are 90 percent planted, compared to 62 percent in 2003 and 85 percent for a 5-year average. Soybeans emerged are 70 percent, which is ahead of last year at 49 percent, but behind the 5-year average of 77 percent. Soybean condition is rated statewide at 2 percent poor, 19 percent fair, 63 percent good, and 16 percent excellent. Tobacco transplanted is 90 percent complete, compared to 42 percent last year, and 84 percent for the five year average. Alfalfa first cutting is 77 percent complete, compared to 55 percent last year and 77 percent for a 5-year average. Alfalfa second cutting is 6 percent complete, 1% in 2003, and 12% for the five year average. Alfalfa stand was rated as 1 percent very poor, 6 percent poor, 23 percent fair, 51 percent good and 19 percent excellent. Cutting on the timothy clover hay is 44 percent complete, compared with 21 percent last year and 47 percent for a 5-year average. The timothy clover stand was rated 1 percent very poor, 11 percent poor, 22 percent fair, 55

percent good and 11 percent was excellent. The quality of the hay made is 19 percent very poor, 20 percent poor, 36 percent fair, 22 percent good, and 3 percent excellent.

Peach condition is rated as 1 percent poor, 5 percent fair, 64 percent good, and 30 percent at excellent. Apple condition is rated as 30 percent fair, 61 percent good, and 9 percent excellent.

**Livestock:** During the last week, the weather conditions have pasture land in Pennsylvania rated at 1 percent very poor, 2 percent poor, 17 percent fair, 64 percent good and 16 percent excellent.

**U.S. As of June 13, 2004:** Moderate to heavy rainfall covered the Corn Belt, hampering fieldwork throughout the region and flooding low lying areas. Above-normal temperatures in the region promoted rapid development of summer crops and winter wheat. Corn: All of the corn crop had emerged, except for some fields in the Corn Belt that were being replanted as soon as soils dried enough to support equipment. Development continued, but the crop was not yet entering the reproductive stages in the Corn Belt. Soybeans: Ninety-three percent of the crop had been planted, 5 percentage points ahead of last year and 3 points ahead of normal. Emergence advanced to 83 percent complete, compared with 74 percent last year and 79 percent for the 5-year average. Winter Wheat: Heading was 95 percent complete, 3 points ahead of last year and the 5-year average. Growers had harvested 23 percent of their crop, 12 points ahead of last year and 9 points ahead of normal. Ninety-six percent of the barley crop had emerged, 1 point behind last year but the same as normal. Heading was 6 percent complete, the same as last year but 1 point behind the 5-year average. Emergence neared completion in all States but lagged behind the normal pace in Idaho and North Dakota. Heading was behind normal in most States, exceeding the normal pace only in Washington. The oat crop was 21 percent headed, compared with 15 percent last year and 17 percent for the average, with all States except Minnesota and Pennsylvania at or ahead of their normal pace. The crop developed rapidly in Ohio, with 32 percent of the crop entering the heading stage during the week, bringing progress even with normal.

**Weather Data For Week Ending June 20, 2004**

Station	Last Week Weather Summary						April 1 - June 20, 2004					GDD Base 40F Total
	Temperature				Precipitation		Precipitation			GDD Base 50F		
	High	Low	Average	DFN	Total	Days	Total	DFN	Days	Total	DFN	
<b>Northwest</b>												
Erie	85	44	69	3	1.07	5	11.04	1.57	43	831	236	1,465
Franklin	87	41	71	5	1.81	6	14.80	4.36	52	822	246	1,476
Meadville	84	41	68	4	1.56	5	12.03	1.88	47	762	250	1,386
Mercer	84	37	66	0	1.93	5	12.65	2.38	39	647	67	1,258
Springboro	86	43	70	4	0.80	5	15.31	6.28	51	757	146	1,370
Warren	84	44	69	4	1.89	7	17.42	6.55	52	755	202	1,393
<b>North Central</b>												
Bradford Region	79	34	66	5	1.28	7	12.55	1.66	55	655	281	1,258
Emporium	85	42	69	6	1.16	4	11.99	1.03	47	808	380	1,460
Kane	79	32	62	0	1.65	4	13.23	2.17	41	389	21	934
Laporte	81	43	67	1	1.57	6	13.52	3.10	53	677	102	1,295
Lock Haven	84	46	70	3	1.90	5	14.67	4.70	40	919	288	1,636
Port Allegany	82	41	68	5	0.97	6	12.31	1.82	45	678	234	1,282
Renovo	87	43	71	4	1.68	5	11.35	1.38	41	895	264	1,582
Ridgway	82	42	67	5	1.12	3	15.68	4.72	40	667	239	1,276
Stevenson Dam	85	44	70	8	1.20	6	12.38	1.42	47	848	420	1,518
Towanda	87	47	70	4	0.86	6	9.88	1.09	43	828	239	1,489
Wellsboro	83	40	68	7	1.28	6	13.15	4.66	45	663	273	1,276
Williamsport	87	49	72	5	1.30	5	11.97	1.94	52	980	252	1,707
<b>Northeast</b>												
Hawley	84	46	68	5	0.63	2	11.02	1.01	36	676	214	1,296
Wilkes-Barre/Sc	85	45	71	4	0.53	5	11.09	1.76	39	889	217	1,585
Susquehanna	86	49	71	8	1.27	4	11.89	1.44	40	828	392	1,501
<b>West Central</b>												
Butler	85	41	71	4	2.75	5	14.76	4.49	48	834	220	1,488
New Castle	87	43	72	6	1.94	4	13.20	3.95	41	914	301	1,579
Slippery Rock	86	41	71	7	2.53	5	15.31	5.41	52	873	323	1,548
<b>Central</b>												
Altoona/Blair	86	44	70	3	0.74	4	12.63	3.14	42	913	224	1,584
DuBois	81	41	68	3	1.35	5	15.77	5.16	56	791	224	1,433
Lewistown	89	49	72	4	0.90	3	13.35	3.33	41	974	205	1,691
Middletown	87	54	75	4	1.13	3	12.18	2.01	35	1,139	260	1,893
Prince Gallitzi	85	44	70	6	1.58	4	15.83	3.96	42	805	295	1,446
Selinsgrove	87	51	72	5	0.95	5	12.44	2.31	43	935	241	1,640
State College	84	54	72	5	0.49	3	10.54	1.24	37	937	265	1,623
<b>East Central</b>												
Allentown-Bethel	87	53	74	4	0.67	5	9.35	-0.88	38	1,000	214	1,736
Lehighton	85	53	71	3	1.01	5	13.11	2.87	42	889	140	1,597
Matamoras	85	44	69	2	1.08	2	9.25	-1.59	35	734	77	1,396
Tobyhanna	82	49	68	7	0.50	5	15.56	4.15	49	733	348	1,374
<b>Southwest</b>												
Pittsburgh/Alle	84	45	72	5	2.24	5	13.29	3.34	44	1,049	358	1,753
Derry	86	42	70	5	2.54	5	17.28	7.40	50	909	281	1,591
Myersdale	82	39	68	2	0.60	5	14.00	3.15	39	733	120	1,363
Mount Pleasant	84	43	72	7	3.14	4	14.62	3.17	33	926	388	1,599
Pittsburgh Intl	85	45	73	5	2.19	5	13.58	4.41	42	1,086	349	1,788
Rector	86	40	71	7	2.76	5	17.08	5.63	53	937	399	1,622
Waynesburg	85	44	72	6	1.65	5	14.55	4.59	45	948	285	1,627
<b>South Central</b>												
Biglerville	88	50	73	2	3.76	3	18.14	8.61	41	1,028	154	1,752
Everett	84	46	68	0	0.52	3	11.67	2.51	38	761	97	1,397
Hanover	88	51	74	3	2.41	3	16.32	6.79	35	1,084	210	1,812
Shippensburg	89	50	74	4	1.17	3	14.39	5.01	36	1,104	220	1,829
South Mountain	83	44	69	2	0.52	3	15.92	6.43	32	875	193	1,542
York	88	50	73	3	0.25	1	13.44	3.22	36	1,057	175	1,792
<b>Southeast</b>												
Green Lane	94	55	76	7	2.22	4	11.65	1.73	39	1,127	391	1,886
Hamburg	87	52	73	6	0.82	4	10.37	-1.56	43	1,005	361	1,740
Hopewell	88	53	74	2	1.57	5	13.59	3.29	49	1,022	98	1,759
Lancaster	89	51	74	4	3.10	3	14.51	4.52	41	1,064	275	1,809
Neshaminy Falls	91	53	75	6	1.16	4	11.76	0.68	37	1,096	312	1,847
New Holland	89	50	73	3	2.34	3	12.87	2.88	40	1,049	260	1,780
Philadelphia	90	57	76	5	2.57	4	13.99	4.17	38	1,235	290	2,001
Philadelphia NE	90	56	77	5	0.31	3	10.93	1.11	37	1,185	240	1,948
Reading	87	53	74	5	1.22	3	10.90	-0.21	39	1,079	318	1,828
Valley Forge Na	90	50	72	0	0.90	4	10.84	0.54	36	1,062	138	1,801
Willow Grove	87	53	75	5	0.63	4	8.12	-2.96	39	1,114	330	1,872

DFN = Departure from normal (using 1961-90 normals period).

Precipitation (rainfall or melted snow or ice) and pan evaporation in inches.

Precipitation days = days with precipitation of .01 inch or more.

Air temperatures in degrees fahrenheit.

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## Internet Reporters' Comments, By County:

*Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.*

BERKS COUNTY, Theresa Tracey (FSA) – Franklin Troutman, the Berks County Committee Vice-Chairperson, stated it is nice to have adequate moisture but the every other day rain makes it difficult to get the job done.

CAMBRIA COUNTY, Dolly Little (FSA) – Again it has been a very wet week. It has rained every day but one. The sun will come out then 10 minutes later it is raining. The wheat has a fungus and it appears that it may be dead. You see a lot of yellow oats in the fields because of the wet conditions. The strawberries are rotting in the fields and have cut the season short. Much of our hay is being put in the silo instead of being baled because it has been too wet.

CENTRE COUNTY, Dick Decker – Another week of rain. One and a half inches in my gauge. Looks like we should be in better shape this coming week. Maybe first cutting hay can be finished. Crops look good.

CRAWFORD COUNTY, Ron McCorkle (NRCS) – Making dry hay has been extremely difficult so far this year. Two good days in a row and a day of rain has been the pattern. Corn has been growing well; however, some fields are showing signs of erosion from all the storms.

ERIE COUNTY, Nancy Lewis (FSA) – Saturated cropland has attributed to the late planting of oats and soybeans. Corn planted in early and late. However, May has a good stand. Corn planted in mid-May suffered from wash-outs caused by heavy rainfall. Hay stands are good however, the continuous rainfall and high humidity has not permitted hay to be cut and/or dried. Hay is also of poor quality due to being over ripe. Apple and grape producers are concerned that the wet weather may contribute to disease therefore, they are spraying. Vegetable producers were able to get their crops planted.

FORREST COUNTY, Thomas Tanner (FSA) – Two days this week the counties had downpours with hail. Strawberries were damaged by the hail storms. Most of the operators lost production due to damage from hail and unable to get matured berries harvested. Oats, corn and other crops are poor due to the amount of rainfall. Quality of hay is very poor because not being able to harvest.

FRANKLIN COUNTY, Thomas Kerr (FSA) – Weather is still dictating what operations can be accomplished on the farms this week. Little to no hay made. Some grass hay is being blown back on the ground. No Alfalfa cut this week. Barley harvest is still waiting on favorable weather. Very little grain harvested this week, remaining crop is dead ripe and down due to storms. Wheat is getting worse by the day. Yields will be significantly affected. First of the Tart Cherries harvested late this week. Looks like the weather again will be a factor in the quality and yield. Sweet Cherries are still being harvested but cracking is a major problem.

FULTON COUNTY, Ann Marie Meyer – Some of the no till corn stands are showing uneven growth characteristics. By the end of the week, a lot of hay was laid down in preparation for good weather.

MERCER/LAWRENCE COUNTY, D. Earl Smith (FSA) – RAIN, RAIN and more RAIN this week! Heavy rains with high winds caused many problems midweek (trees blown down with power outages) Crop spraying behind 2 to 3 weeks.

POTTER COUNTY, David Stratton (FSA) – Most corn has been planted and haylage is well under way. Corn is growing quickly under ideal conditions. Rain every other day has made dry haymaking impossible. Ground moisture continues to be excessive.

SNYDER COUNTY, William C. Sheaffer – A very good growing week, the crops made some real progress. Activities included planting soybeans, spraying herbicides, making hay, top-dressing corn, and repairing equipment.

SUSQUEHANNA COUNTY, Willie Keeney (NRCS) – Another week of liquid sunshine. Corn on well drained soil loved the rain showers and corn on poorly drained soil disliked the rain showers. Lots of hay got rained on. A lot of farmers feel like they are spinning their wheels. If this weather pattern keeps up there will be plenty of "good old American hay" made on or after the fourth of July.

TIOGA COUNTY, Linda Carmichael – Early week was very humid and hot. Daily scattered showers returned by mid week. With some showers being quite heavy. Sunday ended the week with a nice breeze, cooler temperatures and a sunny sky.

TIOGA Pamela Barnes – A good week to make hay and finish planting corn. A light shower toward the end of the week was welcome. Crops are growing well and hay is being baled, chopped or wrapped. Quality is a little over mature but quantity is good.

WESTMORELAND COUNTY, John Lohr (FSA) – Rained almost every day making fields too wet to enter. Heavy downpours, wind, and hail did some localized crop damage. Harvested hay quality has been poor. Still almost no dry hay has been baled this entire season. Most corn continues to look very good. Ripening barley and wheat will soon need some dry conditions.

YORK COUNTY, Wayne Kurtz (FSA) – Rain early in the week continues to frustrate hay producers with quality below average and most stands over matured. Barley harvest shows some good yields with test weight between 36 - 41 lbs. Straw is of poor quality. Wheat harvest should begin in 7 days with quality problems. Corn and soybean planting is winding down except in the northern part of the county. Ten days of sunny, warm weather and dry conditions is needed to push harvest and spring planted crops along.

**PA Crop Progress for Week Ending June 20, 2004**

Crop	Current Week	Last Year	5-Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn, emerged	96	72	90
Corn average height, inches	26	8	14
Barley, turning yellow	96	77	89
Barley, ripe	78	6	54
Barley, harvested	21	0	24
Wheat, turning yellow	77	22	48
Wheat, ripe	0	0	2
Oats, heading or headed	43	28	51
Oats, turning yellow	1	0	3
Soybeans, planted	90	62	85
Soybeans, emerged	70	49	77
Tobacco, transplanted	90	42	84
Alfalfa, 1st cutting	77	55	77
Alfalfa, 2nd cutting	6	1	12
Timothy clover, 1st cutting	44	21	47

**PA Crop Condition for Week Ending June 20, 2004**

Crop	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn	1	2	14	39	44
Wheat	1	19	37	36	7
Oats	5	15	29	44	7
Soybeans	0	2	19	63	16
Alfalfa and alfalfa mixtures stand	1	6	23	51	19
Timothy clover stand	1	11	22	55	11
Quality of hay made	19	20	36	22	3
Pasture	1	2	17	64	16
Peaches	0	1	5	64	30
Apples	0	0	30	61	9

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